

Abstract Submitted
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Study of the Spectrum of Inflation Fluctuations MATTHEW
GLENZ, LEONARD PARKER, University of Wisconsin–Milwaukee — We examine
the spectrum of inflation fluctuations resulting from a long period of inflation. Our
objective is to determine the spectrum in a way that does not depend on regulariza-
tion of the quantized inflation fluctuations in curved spacetime. We summarize our
results for the spectrum and its scale independence, and compare them to earlier
results for the spectrum.

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